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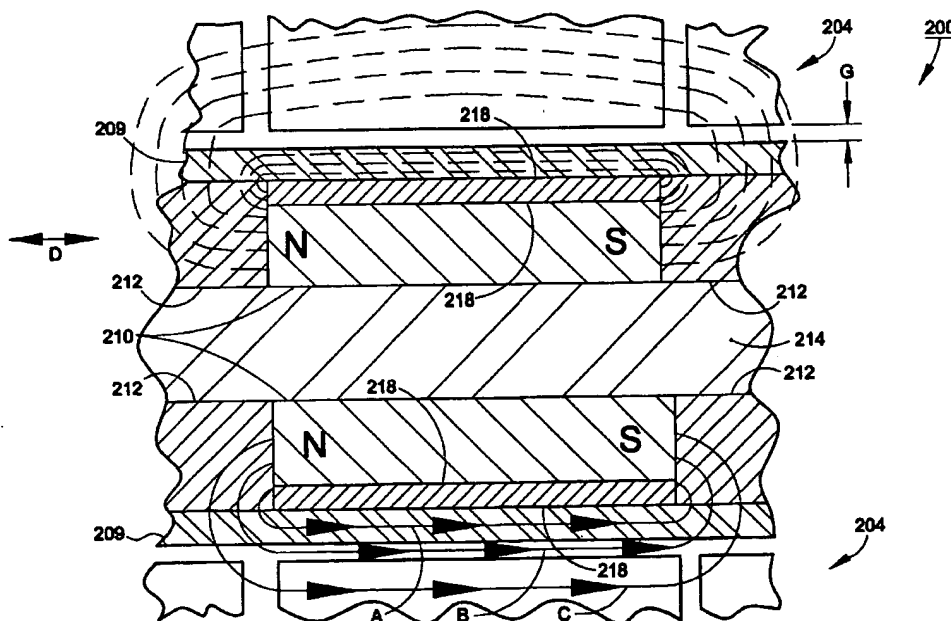
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(54) Title: BEARING SURFACE LAYER FOR MAGNETIC MOTOR



(57) Abstract: Magnetic motor component sleeves (209) for motor components with the sleeves (209) having various helpful magnetic characteristics, such as high magnetic permeability; magnetic saturation; residual (or remanent) magnetization; anisotropic magnetic properties. Method for making a magnetic linear motor shaft (202), including thermal treatment to temporarily change the dimensions of various shaft components to allow tight assembly.

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